PLATE 27 OF 36

UNITED STATES WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R.98 W. R.99 W. 40'00" 41°52′30″ 14 1.30 0.65 20 R(50%) 1.23 0.61 28 26 50'00" 50'00" T.22 N. T.22 N. T.21 N. NOTE: Identified resources are not shown beyond dotted line because of insufficient data. RB 0.73 0.94 0.80 R(50%) 0.36 0.47 0.40 RB 2.45 4.78 0.02 R(50%) 1.22 2.39 0.01 0.89 1.78 Inf -Inf 0.33 5.24 0.40 RB₁₈ R(50%) 0.06 0.03 1.12 0.56 0.33 0.16 R(50%) 0.68 1.32 0.00 1.36 2.65 0.00 R(50%) 0.09 1.73 0.90 Inf W0313558 W0313558 Inf R(50%) 0.45 0.96 0.21 0.91 1.92 0.42 28 26 W0313558 W0313558 34 32 W0313558 108°45′ 108°37′30″ SCALE 1:24 000 Base from U.S. Geological Survey, 1958 Compiled in 1977/1978 1000 2000 3000 1 .5 · · · WYOMING QUADRANGLE LOCATION APPROXIMATE MEAN

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE TWELVEMILE WELL 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

> BY DAMES & MOORE 1979

EXPLANATION



SOUTHWEST TWELVEMILE WELL QUADRANGLE

NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal



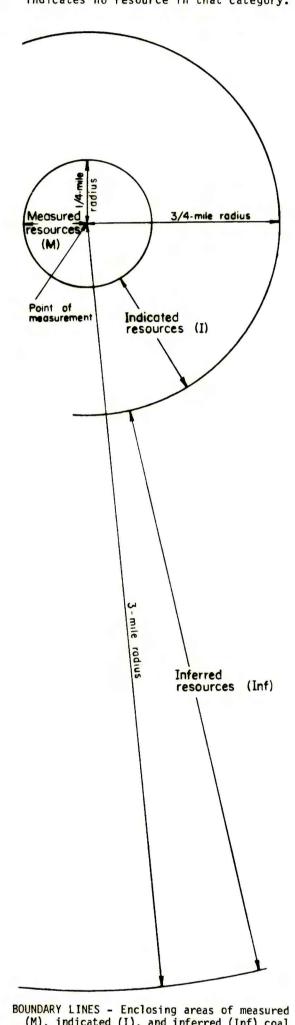
AREA OF COAL LEASE ON FEDERAL LAND - Showing coal lease number.

ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

> R(50%) 0.03 (Measured) 0.56 (Indicated) (Inferred)

0.33

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category indicates no resource in that category.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources.

To convert feet to meters, multiply feet by 0.3048.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 27

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP OF THE UPPER DEADMAN COAL BED